

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 05-739)

In the Application of: )  
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Matthew James Thomas     )     Examiner: Emily M. Lloyd  
                            )  
Serial No.   10/549,732     )  
                            )  
Filed:       September 19, 2005     )  
                            )  
Title:   Monitoring Electrical Muscular Activity     )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO THE APRIL 14, 2009 OFFICE ACTION**

This is a Reply to the April 14, 2009 non-final Office Action for the above-identified patent application.

**Amendments to the Claims** are reflected in the **Listing of the Claims** which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.